

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TOTANI	Atty. Dkt.: 01-503-TB
Serial No.: Unknown	Group Art Unit:
Filed: Concurrently herewith	Examiner:
Title: CIRCUIT BOARD AND CIRCUIT BOARD CONNECTION STRUCTURE	

Commissioner for Patents
Arlington, VA 22202

Date: February 3, 2004

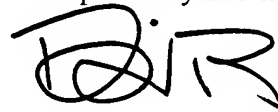
INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the reference(s) listed on the attached Form PTO-1449 is/are submitted for consideration by the Examiner without any admission that it/they constitute(s) statutory prior art, or without any admission that it/they contain(s) subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference(s) has/have been considered and made of record.

Respectfully submitted,



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FORM PTO-1449	ATTY. DKT NO.	01-503-TB	SER. NO.
	APPLICANT	TOTANI et al.	
	FILING DATE	February 3, 2004	GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		6,449,836 (Corresponding to JP-A-2001-111209 which is discussed on page 1 of the spec.)	9/17/2002	Miyake et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
		JP-A-06-6006	1/14/94	JAPAN				X (Abstract)	
		JP-A-04-177864	6/25/92	JAPAN				X (Abstract)	
		JP-A-2000-312061	11/7/00	JAPAN				X (Abstract)	
		JP-A-09-506206	6/17/97	JAPAN					
		JP-A-2001-085840	3/30/01	JAPAN				X (Abstract)	

* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER		DATE CONSIDERED